Texas Commission on Environmental Quality
Nonpoint Source Program

Lampasas River Watershed Protection Plan - Septic Systems Database

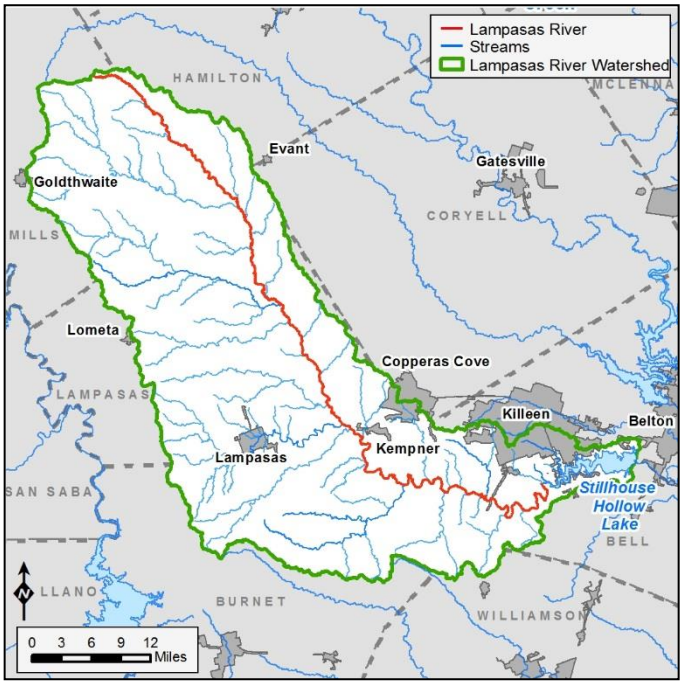
Water Body	Lampasas River (Segment 1217), Sulphur Creek (Segment 1217B), North Rocky Creek (Segment 1217D)
Location	Lampasas, Kempner, Copperas Cove, and Killeen
River Basin	Brazos River Basin
Contractor	Texas A&M AgriLife Research – Blackland Research Extension Center (BREC)
Project Period	January 9, 2017 – October 31, 2018
Project Total	$99,666 (Federal 60% and Local Match 40%)

Background

The Lampasas River (Segment 1217), begins in western Hamilton County 16 miles west of Hamilton and flows southeast for 75 miles, passing through Lampasas, Burnet, and Bell counties. In Bell County the river turns northeast and is dammed five miles southwest of Belton to form Stillhouse Hollow Lake (Segment 1216). The Lampasas River above Stillhouse Hollow Lake is listed as impaired on the 303(d) List due to elevated bacteria levels. Surface water quality monitoring also indicates a dissolved oxygen concern on North Fork Rocky Creek. Population growth and rapid urbanization occurring in the lower portion of the watershed further stress the need to protect the chemical, physical, and biological integrity of the river. Public meetings were held in Killeen and Lampasas in May 2009, and resulted in the establishment of the Lampasas River Watershed Partnership. This partnership was responsible for the development of the Lampasas River Watershed Protection Plan, which was accepted by the EPA in May 2013.

Project Description

The Lampasas River Watershed Partnership stakeholder group identified failing OSSFs as a potential pollutant source and listed it as a high priority in the watershed protection plan. Much of the watershed is rural and is not served by a municipal wastewater collection system. The partnership estimated approximately 8,244 OSSFs in the watershed and no less than 10% of these systems may be considered failing, with many systems located in riparian zones. Through this project, BREC will develop a watershed-wide database with concise locations and details about the OSSFs in the watershed. The database will facilitate the efficient use of funds in future OSSF remediation projects by identifying areas that have a high probability of OSSF failure.



Current Status

The contract has executed.

Public Participation

For more information about stakeholder meetings and public outreach events and materials please visit the http://www.lampasasriver.org/.

For More Information

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Project Highlights

- 01/2017 – Contract executed.